



Tennessee Crop Weather

Tennessee Field Office • PO Box 41505 • Nashville, TN 37204 • (615) 781-5300 • www.nass.usda.gov
In Cooperation with Tennessee Department of Agriculture

Issued Monday 3:00 PM; November 8, 2010

Week Ending November 7, 2010

ROW CROP HARVEST WRAPPED UP, THREE WEEKS AHEAD OF SCHEDULE

A storm system crossed Tennessee Tuesday through Thursday of last week, bringing a modest amount of rainfall to most parts of the state. Although the precipitation recorded across most of the state was still below average for the week, the rain was beneficial for wheat seeding and wheat growth. By week’s end, farmers had finished seeding well over half of the season’s wheat acreage. Pastures remained rated in mostly poor-to-very poor condition. Hay stock levels were rated 5 percent very short, 19 percent short, 64 percent adequate, and 12 percent surplus. Other farm activities last week included seeding pastures and stripping tobacco.

There were 4 days suitable for fieldwork last week. Topsoil moisture levels were rated 15 percent very short, 27 percent short, 56 percent adequate, and 2 percent surplus. Subsoil moisture levels were rated 26 percent very short, 40 percent short, 33 percent adequate, and 1 percent surplus. Temperatures averaged 3 to 5 degrees below normal last week, with temperatures dropping down to 7 degrees below normal near the end of the week. Precipitation levels were slightly above normal in East Tennessee, but slightly below normal across the rest of the state.

CROP PROGRESS					CONDITION					
Crop	This Week	Last Week	2009	Five Year Avg.	Item	Very Poor	Poor	Fair	Good	Excellent
Percent					Percent					
Cotton – Harvested	99	96	30	77	Cattle	1	10	34	48	7
Soybeans – Harvested	98	95	52	79	Pastures	33	34	24	9	0
Tobacco – Burley Stripped	43	20	41	47						
Winter Wheat – Seeded	82	58	44	67						
Winter Wheat – Emerged	38	14	22	37						

County Agent Comments

“Crops are nearly harvested and most cattle producers are feeding hay already (about a month early). Some late seeding of pastures or hay was done after some moisture came last week. Some are concerned about a longer hay feeding winter and the amount of hay they have.”

Steve Glass, Decatur County

“Pasture conditions are a concern. Grass is short and thin. Hay is being fed, but hay stocks are currently adequate.”

Ruth Correll, Wilson County

“Heavy frost started the week off with showers returning in the middle of the week, producing nearly a half inch of rain followed by the coolest weather of the fall. Producers continue to sow wheat with half of the crop planted and with excellent germination with good moisture.”

Ed Burns, Franklin County

“A few showers on two separate days this weekend encouraged folks to finish wheat seeding and pastures as well. Some soybeans are still left. Freeze ended growing season.”

J. Dale Beaty, Warren County

“Light showers around the area were too late for fall grazing, basically. Crabgrass and summer grasses are gone. Fescue is slow to respond if it is still there.”

Scott Chadwell, Putnam County

“Half an inch of rain this week has helped drought conditions. Frosts have slowed weed growth. Several producers are concerned about frosted Johnsongrass problems. Hay is being fed at winter levels.”

John Goddard, Loudon County

SEASON FINALE

This is the final issue of 2010 Tennessee Crop Weather. The USDA National Agricultural Statistics Service’s Tennessee Field Office extends thanks to the UT/TSU Extension and the numerous county agents responsible for the continued success of this report. The report will resume the first week of April 2011.

TEMPERATURES AND PRECIPITATION
 For week ending: November 7, 2010 (with comparisons)

LOCATION	TEMPERATURE				PRECIPITATION					
	Week Ending November 7, 2010				Current Week 11/7/10	Rain Days	Current Since January 1	Departure From Normal January 1	Current Since April 1	Departure From Normal April 1
	HI	LO	AVG	DFN						
West										
Ames_Plantation	78	25	51	-4	1.20	2	47.07	3.79	33.99	4.48
Brownsville_TN	78	26	51	-4	0.15	1	45.84	2.78	34.28	5.02
Covington	74	27	51	-4	0.70	2	41.54	-0.79	29.93	1.28
Dyersburg	73	27	52	-4	0.00	0	26.39	-14.87	16.62	-11.82
Huntingdon_Wate	75	25	50	-4	0.13	1	36.30	-8.01	25.73	-4.82
Jackson_Exp_Stn	77	24	51	-4	0.33	3	52.65	9.45	41.33	11.41
Lexington_TN	76	25	49	-6	0.54	3	43.82	1.63	30.58	1.58
Martin	75	25	50	-3	0.00	0	32.20	-11.73	22.07	-8.62
Memphis_AG	77	29	52	-5	0.78	2	45.20	2.96	32.24	3.49
Milan	76	22	50	-4	0.17	3	50.31	5.42	40.62	9.35
Paris	72	25	49	-4	0.17	2	36.58	-6.84	27.63	-2.28
Savannah_6SW	79	25	51	-4	0.67	3	49.96	3.32	34.74	3.56
Selmer	77	25	50	-4	0.78	2	46.66	0.76	32.71	2.05
Union_City	73	23	48	-4	0.01	1	32.47	-10.63	20.43	-9.49
Middle										
Clarksville_Sew	68	26	49	-4	0.01	1	37.02	-4.84	30.00	1.79
Cookeville	72	25	48	-4	0.71	3	48.74	1.36	33.69	1.34
Crossville_AP	69	24	47	-3	0.58	2	41.23	-5.11	28.17	-3.15
Dickson_AG	71	21	49	-5	0.14	1	47.29	2.71	35.44	4.87
Dover_1W	71	26	49	-4	0.39	2	38.02	-5.70	29.90	0.08
Fayetteville_TN	75	25	50	-3	0.31	3	37.15	-7.63	22.35	-7.15
Jamestown	69	23	47	-4	0.83	3	46.13	0.11	32.35	0.17
Kingston_Spring	75	25	49	-2	0.18	3	45.85	2.80	35.11	6.03
Lawrenceburg_Fl	74	26	50	-3	0.49	3	49.03	2.67	32.22	1.68
Lewisburg	75	23	48	-5	0.46	2	40.73	-5.10	28.70	-2.55
Linden	75	25	49	-4	0.34	3	45.81	0.18	34.85	4.21
Livingston_WLIV	73	25	49	-4	0.41	1	48.66	4.64	33.84	3.34
Murfreesboro_5N	75	26	50	-4	0.42	3	50.00	5.41	37.19	6.38
Nashville_Metro	74	28	51	-3	0.36	3	52.15	12.78	41.73	14.60
Oneida	69	22	45	-4	0.83	2	50.39	3.97	38.27	5.72
Portland_TN	71	26	48	-4	0.18	1	31.59	-11.22	26.50	-3.01
Pulaski_Water_P	75	24	49	-7	0.25	3	38.75	-7.01	24.70	-5.67
Shelbyville	75	26	50	-5	0.43	3	42.94	-3.08	30.30	-0.84
Sparta_TN	73	25	49	-4	0.82	3	42.88	-3.17	24.69	-6.79
Springfield	72	24	48	-4	0.11	2	39.41	-1.71	28.76	0.51
Springhill	78	26	49	-2	0.34	3	41.04	-4.54	27.71	-3.26
Tulahoma	74	28	50	-4	0.32	2	43.51	-3.67	28.95	-2.26
East										
Chattanooga/Lov	74	30	53	-2	0.73	2	33.22	-11.38	19.86	-9.01
Cleveland_6NNE	72	28	49	-4	0.88	4	41.66	-4.11	27.41	-2.80
Dayton	72	27	50	-3	0.77	3	41.49	-5.20	26.99	-3.68
Erwin_1W	68	27	47	-3	0.86	3	39.35	-2.56	31.85	1.45
Gatlinburg_2SW	71	26	47	-4	1.08	4	44.49	-3.69	33.57	-0.67
Greeneville	70	25	47	-4	0.77	3	32.83	-3.92	25.51	-0.55
Kingston_AG	72	28	50	-2	0.60	2	46.93	-1.76	32.60	-0.01
Knoxville_AP	70	27	51	-2	1.04	2	38.05	-1.56	26.02	-0.27
Newcomb	69	24	46	-3	1.03	3	43.11	-3.31	31.81	-0.74
Norris_4NE	69	26	47	-5	0.78	2	58.17	13.95	44.02	13.69
Tri-City_RGNL_A	67	26	47	-4	1.15	4	31.17	-3.85	23.20	-1.45

DFN = Departure From Normal (Using 1961-90 Normals Period). Rain Days = Days with precip of 0.01 inch or more during the week. Precipitation (rain or melted snow/ice) in inches.
 Copyright 2010: AWIS, Inc. All Rights Reserved!

The USDA, NASS, Tennessee Field Office gratefully acknowledges contributions to this publication by:
 National Weather Service and the University of Tennessee's Extension.